



Shubham Shahare

Staff Software Engineer

Software craftsman (Experienced in building distributed system and platform)

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WORK EXPERIENCE

Staff Software Engineer Nference Lab

03/2021 - Present

Bangalore, India

Building a federated clinical analytics platform

Achievements/Tasks

- Designed and Developed RESTful Microservices in Python DRF, Golang, SQL, event-driven system.
- Designed HLD / LLD for software application and built platform for data scientist using Golang, Python Microservices, Mongo, Kubernetes custom operator, kafka on cloud and on-premises.
- Led the successful implementation of a Fuse file system, enhancing file access and management capabilities for the organization and CSI (Container Storage Interface) driver implementation for Kubernetes.
- Developed a platform using Python Django DRF, Puppet for managing Firewall/ssh rule on 1600+ baremetal server.
- Designed and Developed job scheduler on AI Infrastructure and Data center using Python SDK, Jenkins, Docker.
- Implemented monitoring, logging and alerts for platform and CI/CD using Jenkins.
- Responsible for interviewing candidates for Backend engineering / System Software Engineering and Cloud virtualization position.

Software Development Engineer - II Agrostar

05/2018 - 03/2021

Pune, India

India's foremost AgTech start-up

Achievements/Tasks

- Designed and developed RESTful microservices in Python and Golang and developed distributed event driven system using Kafka, rabbitmq and deployed them on AWS, GCP platform.
- Developed message broadcasting system on CRM using Golang, Server Sent Event.
- Developed application for Field Officer for order placement.
- Developed dashboard for realtime dashboard for operation efficiency.
- Developed devOps culture in organisation. Implemented 12 factoring app, CI/CD pipeline, EFK stack for logging, Infrastructure as Code using Terraform and Integrated monitoring using Prometheus / Grafana.

SKILLS

System Design

Distributed System

Golang

Algorithms & Data Structure

Kubernetes

Python

FastAPI

Django

Redis

Mongodb

Mysql

Infrastructure Monitoring

Docker

Git

AWS

GCP

terraform

PERSONAL PROJECTS

Open Source Contribution, Hugo Project

- Contributed in world most popular open-source static site generators

Robo Interpreter Language in Haskell

- Developed imaginary world with Robot follows instructions set specified in Domain Specific Language.

ACHIEVEMENTS

nGeneious Award, Nference

Picking diverse set of project, and quickly delivering solution and As senior member of team, mentoring team member and growing them to productive member of team

Bravo Award, Nference

For showing great ownership and commitment, Quick and Efficient contribution in product And always there to help team member

Rising Star Award, Agrostar

For taking on the new role with great enthusiasm and contribution beyond expectations

LANGUAGES

Marathi

Professional Proficiency

English

Native Proficiency

Hindi

Professional Proficiency